

BOBBY JINDAL
GOVERNOR



PEGGY M. HATCH
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Activity No.: PER20090001
Agency Interest No. 332

Mr. Steven L. Blume
Refinery Manager
ExxonMobil Refining and Supply Company
P.O. Box 551
Baton Rouge, LA 70821

RE: Part 70 Operating Permit, ExxonMobil Refining and Supply Company - Baton Rouge Terminal #5005,
Baton Rouge, East Baton Rouge Parish, Louisiana

Dear Mr. Blume:

This is to inform you that the permit renewal/minor modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the _____ of _____, 2015, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2010.

Permit No.: 0840-00127-V4

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

CSN:DWP
c: EPA Region VI

PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
EXXONMOBIL REFINING AND SUPPLY COMPANY
BATON ROUGE MARKETING TERMINAL # 5005
PROPOSED PART 70 AIR OPERATING PERMIT RENEWAL AND MODIFICATION

The LDEQ, Office of Environmental Services, is accepting written comments on the proposed Part 70 Air Operating Permit Renewal/Modification for ExxonMobil Refining and Supply Company, P.O. Box 551, Baton Rouge, LA 70821 for the Baton Rouge Marketing Terminal # 5005. The facility is located at 3329 Scenic Highway, Baton Rouge, East Baton Rouge Parish.

ExxonMobil Baton Rouge Refining and Supply owns and operates a petroleum refinery in which The Baton Rouge Marketing Terminal operates under Permit No. 0840-00127-V3 issued on May 13, 2008. ExxonMobil Refining and Supply Company requested the revision of emission limits from the facility's emission point sources based on updated emission factors and/or current facility conditions. There are no projects or physical changes associated with this permit renewal.

Estimated emissions from the facility in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	—	0.24	+0.24
SO ₂	—	0.02	+0.02
NO _x	1.66	1.66	-
CO	4.15	4.16	+0.01
VOC *	62.18	73.10	+10.92

*Includes a number of Toxic Air Pollutants.

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the "Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Tuesday, March 9, 2010.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The application, the proposed permit, and the statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.

An additional copy may be reviewed at the East Baton Rouge Parish Library, Delmont Gardens, 3351 Lorraine Street, Baton Rouge, LA 70805.

Inquiries or requests for additional information regarding this permit action should be directed to Dawei Pan, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-0930.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmaillistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permit and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tbid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 332, Permit Number 0840-00127-V4, and Activity Number PER20090001.

Scheduled Publication Date: February 2, 2010

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana**

I. Background

The ExxonMobil Baton Rouge Refining and Supply Company (BRRF) owns and operates a petroleum refinery in Baton Rouge, Louisiana. The Baton Rouge Terminal is adjacent to the refinery, under common control with the refinery, and currently operates under Permit No. 0840-00127-V3 issued on May 13, 2008.

This is the Part 70 operating permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by BRRF on March 31, 2009 requesting a Part 70 operating permit renewal and minor modification. Additional information dated July 24, 2009, August 10, 2009, August 18, 2009, September 16, 2009, and September 21, 2009 was also received.

III. Description

The Baton Rouge Terminal #5005 is involved in sales and distribution of fuels such as motor gasoline (MOGAS), aviation gasoline (AVGAS), and distillate products (diesel and Jet A fuels). Gasoline additives are stored on site and mixed into gasoline during truck loading.

Bulk petroleum products are stored in multiple tanks, eight (8) with internal floating roofs. Pumps withdraw product from the tanks for transfer to a loading rack that serves six lanes. The sixth lane is dedicated to unloading trucks containing ethanol and sampling of trucks containing AVGAS. Motor and aviation gasoline vapors displaced during truck loading are routed to a Vapor Recovery Unit (VRU) (dual bed carbon adsorber/absorber). Liquid from an interface tank is transported via tank truck to the ExxonMobil Refinery as needed.

Emissions from loading operations are calculated on an intermittent basis because the VRU emits VOC even when trucks are not actively being loaded. The emission cycle is a function of the unit's regenerative design; hydrocarbon can be emitted when no loading is occurring.

- A backup vapor combustion unit (VCU) allows loading at reduced rates when the VRU is not operational.

Tanks at the Baton Rouge Terminal #5005 are permitted under 'caps' to allow flexibility in product storage.

In this permit, BRRF requested a renewal/minor modification for the Terminal. There are no projects associated with this permit.

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

Minor changes and reconciliations are being incorporated into this permit as follows:

- Update the emissions for all sources based on updated emission factors, calculation methodology, and emission speciation.
- The requirements of the 40 CFR 61 Subpart FF are included for the underground Tank U1/U2.
- Emissions for PM₁₀ and SO₂ for the VCU are included.
- The Loading Rack and VRU are separated into two sources.

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM ₁₀	-	0.24	+0.24
SO ₂	-	0.02	+0.02
NO _x	1.66	1.66	-
CO	4.15	4.16	+0.01
VOC *	62.18	73.10	+10.92

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
2,2,4-Trimethylpentane	0.27	15.28	+15.01
Benzene	0.31	0.51	+0.20
Biphenyl	< 0.01	0.08	+0.08
Cresol	< 0.01	0.10	+0.10
Cumene	0.01	0.13	+0.12
Ethylbenzene	0.05	1.54	+1.49
n-Hexane	0.65	1.10	+0.45
MTBE	1.34	0.10	-1.24
Naphthalene	<0.01	0.23	+0.23
Phenol	<0.01	-	-
Toluene	0.58	9.50	+8.92
Xylene (mixed isomers)	0.26	7.13	+6.87

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

***VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):**

Pollutant	Before	After	Change
1,2-Dibromoethane	-	0.07	+0.07
1,3-Butadiene	-	0.07	+0.07
PAH	-	0.10	+0.10
Styrene	-	0.14	+0.14
Total	3.46	36.08	+32.62

Other VOC (TPY): 37.02

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) does not apply.

This facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on XX XX, 2009. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana**

permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Emissions associated with this permit were reviewed by the Air Quality Assessment Division to ensure compliance with the NAAQS and AAS. LDEQ did not require the applicant to model emissions.

Dispersion Model(s) Used: None

VIII. General Condition XVII Activities

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			
			SO ₂	NO _X	CO	VOC
Tank maintenance/Tank cleaning	Annual					3.68
Tank product changes	Annual					4.89
Tank gauging and sampling	Annual					0.10
Line purging/degassing – will use a vacuum truck	Annual					0.01
Pumping out the underground storage tanks	Annual					0.01
Testing pressure relief valves	Annual					0.01

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

IX. Insignificant Activities

ID No.:	Description	Citation
TK-13	9616 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.
TK-14	9559 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.
TK-15	9543 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.
TK-16	2645 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.
TK-17	9559 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.
TK-23	7560 gallons Additive Storage, may store distillate	Insignificant Activity per LAC 33:III.501.B.5.A.3.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**Baton Rouge Terminal #5005**

Agency Interest No.: 332

ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

I. XI. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	509	2103	2107	2109	2111	2113	2125	2135	2137	2139	5▲	9	11	29*	51*	56	59*
Facility	Terminal			2			1	2				1	1	1	1	1	1	1
GRP 3	Gasoline Storage Tank Cap	1																
GRP 4	Distillate Storage Tank Cap	3																
EQT 10	Sump Tank U1	1																
EQT 11	Sump Tank U2	1																
EQT 12	Tank U3 Oil/Water Separator					2												
EQT 13	Tank 9 Aviation Gasoline Storage	1																
EQT 14	Loading Rack			1								1	1					
EQT 15	VCU Vapor Combustion Unit													1				
FUG 1	Fugitive Emissions											1						
FUG 2	Truck Loading Fugitives																	
EQT 27	TK-12 Gasoline Tank	1																
EQT 28	TK-18 Additive Tank 18	3																
EQT 29	TK-24 VRU Knock out Pot	1																

*The regulations indicated above are State Only regulations.

▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

KEY TO MATRIX

- 1 - The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

X. Applicable Louisiana and Federal Air Quality Requirements

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

KEY TO MATRIX

- 1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

X1. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	Control of Organic Compounds – Volatile Organic Compounds - Loading [LAC 33:III.2107]	DOES NOT APPLY. The facility is regulated under LAC 33:III.2135 and 2137. [LAC 33:III.2107.F]
Entire Facility Baton Rouge Terminal	Chemical Accident Prevention and Minimization of Consequences [40 CFR 68]	DOES NOT APPLY. Regulated substances in gasoline, when in distribution or related storage for use as fuel for internal combustion engines, need not be considered when determining whether more than a threshold quantity is present at a stationary source. [40 CFR 68.115(b)(2)(ii)]
NESHAP – Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities [40 CFR 63, Subpart BBBBBB]		DOES NOT APPLY. This facility is not an area source. [40 CFR 63.1108]
NESHAP – Gasoline Dispensing Facilities [40 CFR 63, Subpart CCCCCC]		DOES NOT APPLY. The facility does not have any gasoline dispensing equipment.
Vapor Degreasers [LAC 33:III.2125]		EXEMPT. The facility does not meet the size requirement. [LAC 33:III.2125.D.1]
BRT/LD Loading Truck Loading	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	EXEMPT. The source is subject to the more stringent MACT. [40 CFR 63.2338(c)(1)]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No.	Requirement	Notes
Fugitives BRT/FUG Baton Rouge Terminal Fugitives	NESHAP for Source Categories – Petroleum Refinery [40 CFR 63, Subpart CC]	EXEMPT. It is not a petroleum refining process unit. [40 CFR 63.640(a) and 63.641]
BRT/RACK Product Loading Rack	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	EXEMPT. The source is subject to a more stringent MACT. [40 CFR 63.2338(c)(1)]
TK-01, 02, 04, 05, 06 Motor Gasoline Storage Tank	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	EXEMPT. The source is subject to a more stringent MACT. [40 CFR 63.2338(c)(1)]
	NSPS – General Provisions [40 CFR 60, Subpart A]	DOES NOT APPLY. The source is not subject to the provisions of any standard of this part. [40 CFR 60.1(a)]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart K]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to June 11, 1973. [40 CFR 60.110]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to May 19, 1978. [40 CFR 60.110a]
	NSPS – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60, Subpart Kb]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to July 23, 1984. [40 CFR 60.110b]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
 Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	DOES NOT APPLY. The tank stores organic liquid excluded for purposes of this Subpart. [40 CFR 63.2330]
	Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. The TVP is less than 1.5 psia. [LAC 33:II.2103]
	NSPS – General Provisions [40 CFR 60, Subpart A]	DOES NOT APPLY. The source is not subject to the provisions of any standard of this part. [40 CFR 60.1(a)]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart K]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to June 11, 1973. [40 CFR 60.110]
TK-03, 07, 10, 11, 21 Distillate Storage Tank	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to May 19, 1978. [40 CFR 60.110a]
	NSPS – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60, Subpart Kb]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to July 23, 1984. [40 CFR 60.110b]
	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	DOES NOT APPLY. The tank stores organic liquid excluded for purposes of this Subpart. [40 CFR 63.2330]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**Baton Rouge Terminal #5005****Agency Interest No.: 332****ExxonMobil Refining and Supply Company****Baton Rouge, East Baton Rouge Parish, Louisiana****XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source**

ID No.	Requirement	Notes
	NESHAP for Source Categories – Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) [40 CFR 63, Subpart R]	DOES NOT APPLY. The tank is not a gasoline tank. [40 CFR 63.420 and 423]
TK-09 Aviation Gasoline Storage Tank	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart K]	DOES NOT APPLY. The tank was constructed/modified or reconstructed after May 19, 1978. [40 CFR 60.110]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The tank was constructed/modified or reconstructed after July 23, 1984. [40 CFR 60.110a]
	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	DOES NOT APPLY. The tank stores organic liquid excluded for purposes of this Subpart. [40 CFR 63.2330]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to May 19, 1978. [40 CFR 60.110a]
TK-12. Gasoline Storage Tank	NSPS – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60, Subpart Kb]	DOES NOT APPLY. The tank was constructed/modified or reconstructed prior to July 23, 1984. [40 CFR 60.110b]
	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	DOES NOT APPLY. The tank stores organic liquid excluded for purposes of this Subpart [40 CFR 63.2330]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
Agency Interest No.: 332
ExxonMobil Refining and Supply Company
Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement [LAC 33:III.2103]	Notes
TK-18 Additive Storage Tank	Storage of Volatile Organic Compounds [NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart K]]	DOES NOT APPLY. The TVP is less than 1.5 psia. [LAC 33:III.2103]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The storage capacity is less than 40,000 gallons. [40 CFR 60.110]
	NSPS – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60, Subpart Kb]	DOES NOT APPLY. The storage capacity is less than 19,812 gallons and TVP is less than 0.5 psia. [40 CFR 60.110b]
Tank U3 Oil/Water Separator	Control of Organic Compounds – Oil/Water Separation [LAC 33:III.2109]	EXEMPT. This source is a single or multiple compartment VOC/water separator which separates less than 200 gallons a day of materials containing volatile organic compounds. [LAC 33:III.2109.B.2]
Tank U1, U2 Underground Sump Tank	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	EXEMPT. The tank is used to conduct changeovers to organic liquid excluded for purposes of this Subpart. [40 CFR 63.2338(c)(3)]
	NSPS – General Provisions [40 CFR 60, Subpart A]	DOES NOT APPLY. The source is not subject to the provisions of any standard of this part. [40 CFR 60.1(a)]
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart K]	DOES NOT APPLY. The storage capacity is less than 40,000 gallons. [40 CFR 60.110]

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Baton Rouge Terminal #5005
 Agency Interest No.: 332
ExxonMobil Refining and Supply Company
 Baton Rouge, East Baton Rouge Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No.	Requirement	Notes
	NSPS – Standards of Performance for Storage Vessels for Petroleum Liquids [40 CFR 60, Subpart Ka]	DOES NOT APPLY. The storage capacity is less than 40,000 gallons. [40 CFR 60.110a]
	NSPS – Standards of Performance for Volatile Organic Liquid Storage Vessels [40 CFR 60, Subpart Kb]	DOES NOT APPLY. The storage capacity is less than 40,000 gallons. [40 CFR 60.110b]
	NESHAP Benzene Emissions from Benzene Storage Vessels. [40 CFR 63, Subpart Y]	DOES NOT APPLY. The vessel does not store benzene. [40 CFR 60.270(a)]
	Compliance Assurance Monitoring for Major Stationary Sources [40 CFR 64]	EXEMPT. CAM requirements do not apply to NSPS, NESHAP or MACT standards proposed after November 15, 1990. The source is subject to 40 CFR 61, Subpart FF. [40 CFR 64.2(b)]
	NESHAP for Source Categories – Organic Liquid Distribution [40 CFR 63, Subpart EEEE]	EXEMPT. The tank is used to conduct changeovers to organic liquid excluded for purposes of this Subpart. [40 CFR 63.2338(e)(3)]

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

General Information

AI ID: 332 ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	0840-00127	ExxonMobil Corp - Baton Rouge Terminal #5005	CDS Number	07-27-1998
LADD00631861		Exxon Mobil Baton Rouge LA Terminal	Hazardous Waste Notification	05-27-1993
WG-040079		LWDPS #	LWDPS Permit #	06-25-2003
G-033-6560		Priority 1 Emergency Site	Priority 1 Emergency Site	07-18-2006
G-033-6750		Site ID #	Solid Waste Facility No.	09-17-2001
17907		Site ID #	Solid Waste Facility No.	08-20-2001
104		Exxon Co USA BR Marketing Terminal	TEMPO Merge	09-12-2001
435		UST Case History Case Number	UST Case Number	11-21-1999
17004240		UST Case History Case Number	UST Case Number	11-21-1999
		UST Facility ID (from UST legacy data)	UST FID #	10-11-2002
			Main Phone:	2259775014
		3329 Scenic Hwy Baton Rouge, LA 70805		
		4045 Scenic Hwy Baton Rouge, LA 70805		
		30.478108 latitude, -91.168792 longitude, Coordinate Method: Lat/Long - DMS, Coordinate Datum: NAD83		
Physical Location:				
Mailing Address:				
Location of Front Gate:				
Related People:				
	Name	Mailing Address	Phone (Type)	Relationship
	Steven Blume	4045 Scenic Hwy Baton Rouge, LA 70805	2259777848 (WP)	Responsible Official for
	Bruce Capone	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Hazardous Waste Permit Contact For
	Bruce Capone	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Underground Storage Tank Contact for
	Daniel Hrachovy	13440 Highland Rd Baton Rouge, LA 70809	2257552088 (WP)	Responsible Official for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	stan.n.labat@exxonr	TEDI Contact for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	2259777226 (WP)	TEDI Contact for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	stan.n.labat@exxonr	Haz. Waste Billing Party for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	2259777226 (WP)	Haz. Waste Billing Party for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	stan.n.labat@exxonr	Underground Storage Tank Contact for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	2259777226 (WP)	Emission Inventory Contact for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	2259777226 (WP)	Emission Inventory Contact for
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	stan.n.labat@exxonr	Hazardous Waste Permit Contact For
	Stan Labat	PO Box 551 Baton Rouge, LA 708210551	2259777226 (WP)	Hazardous Waste Permit Contact For
	Charles Lavergne	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Haz. Waste Billing Party for
	Charles Lavergne	3329 Scenic Hwy Baton Rouge, LA 70805	CHARLES.R.LAVER	TEDI Contact for
	Charles Lavergne	3329 Scenic Hwy Baton Rouge, LA 70805	CHARLES.R.LAVER	Haz. Waste Billing Party for

General Information

AI ID: 332 ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Charles Lavergne	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	TEDI Contact for
	Paul D. Leinweber	4045 Scenic Hwy Baton Rouge, LA 70805	2259771579 (WF)	Accident Prevention Billing Party for
	Paul D. Leinweber	4045 Scenic Hwy Baton Rouge, LA 70805	2259771579 (WF)	Accident Prevention Contact for
	Paul D. Leinweber	4045 Scenic Hwy Baton Rouge, LA 70805	2259778873 (WP)	Accident Prevention Contact for
	Paul D. Leinweber	4045 Scenic Hwy Baton Rouge, LA 70805	2259778873 (WP)	Accident Prevention Billing Party for
	Chris Roberts	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Emission Inventory Contact for
	Chris Roberts	3329 Scenic Hwy Baton Rouge, LA 70805	chris.I.roberts@exxo	Emission Inventory Contact for
	Marshall Smith	301 Old Choate Rd Houston, TX 77034	2819254285 (WP)	Emission Inventory Contact for
	Marshall Smith	301 Old Choate Rd Houston, TX 77034	MARSHALL.H.SMITH	Emission Inventory Contact for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	ExxonMobil Corp	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Owns
	ExxonMobil Corp	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Air Billing Party for
	ExxonMobil Corp	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	UST Billing Party for
	ExxonMobil Corp	3329 Scenic Hwy Baton Rouge, LA 70805	2259775014 (WP)	Emission Inventory Billing Party
	ExxonMobil Oil Corp	PO Box 2220 Houston, TX 772522220		Operates
	424710. Petroleum Bulk Stations and Terminals			
	NAIC Codes:			

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES
AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Baton Rouge Terminal						
EQT 0010	TK-U1 - Sump Tank U1	5500 gallons				8760 hr/yr
EQT 0011	TK-U2 - Sump Tank U2	5500 gallons				8760 hr/yr
EQT 0012	TK-U3 - Tank U3 Oil-Water Separator	5500 gallons				8760 hr/yr
EQT 0013	TK-9 - Tank 9 Aviation Gasoline Storage	171320 gallons			aviation gasoline	8760 hr/yr
EQT 0014	Loading Rack (VRU) - Product Loading Rack - Vapor Recovery Unit				605000 gallons/yr	8760 hr/yr
EQT 0015	VCU - Vapor Combustion Unit		42 MM BTU/hr			1440 hr/yr
EQT 0017	TK-1 - Tank 1 Mogas Storage	211506 gallons			Gasoline	8760 hr/yr
EQT 0018	TK-2 - Tank 2 Mogas Storage	255922 gallons			Gasoline	8760 hr/yr
EQT 0019	TK-3 - Tank 3 Distillate Storage	240647 gallons			Distillate	8760 hr/yr
EQT 0020	TK-4 - Tank 4 Mogas Storage	275117 gallons			Gasoline	8760 hr/yr
EQT 0021	TK-5 - Tank 5 Mogas Storage	227369 gallons			Gasoline	8760 hr/yr
EQT 0022	TK-6 - Tank 6 Mogas Storage	74450 gallons			Gasoline	8760 hr/yr
EQT 0023	TK-7 - Tank 7 Distillate Storage	171320 gallons			Distillate	8760 hr/yr
EQT 0024	TK-10 - Tank 10 Distillate Storage	88128 gallons			Distillate	8760 hr/yr
EQT 0025	TK-11 - Tank 11 Distillate Storage	211506 gallons			Distillate	8760 hr/yr
EQT 0026	TK-21 - Tank 21 Distillate Storage	88128 gallons			Distillate	8760 hr/yr
EQT 0027	TK-12 - Tank 12 Mogas Storage	475889 gallons			Gasoline	8760 hr/yr
EQT 0028	TK-18 - Tank 18 Additive Storage Tank	9875 gallons				8760 hr/yr
EQT 0029	TK-24 - VRU Knock out Pot	500 gallons				8760 hr/yr
FUG 0001	Fugitives - Fugitive Emissions					8760 hr/yr
FUG 0002	Truck Fugitives - Truck Fugitives					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Baton Rouge Terminal							
EQT 0010	TK-U1 - Sump Tank U1	49		3.1		13	
EQT 0011	TK-U2 - Sump Tank U2	49		3.1		18	
EQT 0012	TK-U3 - Tank U3 Oil-Water Separator	49		3.1		18	
EQT 0013	TK-9 - Tank 9 Aviation Gasoline Storage	49	151.85	3.1		40	
EQT 0014	Loading Rack (VRU) - Product Loading Rack - Vapor Recovery Unit	122.23	230.52	.2		13	
EQT 0015	VCU - Vapor Combustion Unit	13.6		1		8	500
EQT 0017	TK-1 - Tank 1 Mogas Storage	49	151.85	3.1		40	69.3
EQT 0018	TK-2 - Tank 2 Mogas Storage	49	151.85	3.1		40	69.3
EQT 0019	TK-3 - Tank 3 Distillate Storage	49	151.85	3.1		40	69.3
EQT 0020	TK-4 - Tank 4 Mogas Storage	49	151.85	3.1		40	69.3

INVENTORIES

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-second)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
Baton Rouge Terminal							
EQT 0021	TK-5 - Tank 5 Mogas Storage	49	151.85	3.1		40	69.3
EQT 0022	TK-6 - Tank 6 Mogas Storage	49	151.85	3.1		40	69.3
EQT 0023	TK-7 - Tank 7 Distillate Storage	49	151.85	3.1		40	69.3
EQT 0024	TK-10 - Tank 10 Distillate Storage	45	140.4	3.1		24	69.3
EQT 0025	TK-11 - Tank 11 Distillate Storage	45	140.4	3.1		24	69.3
EQT 0026	TK-21 - Tank 21 Distillate Storage	45	140.4	3.1		24	69.3
EQT 0027	TK-12 - Tank 12 Mogas Storage	49	151.85	3.1		40	69.3
EQT 0028	TK-18 - Tank 18 Additive Storage Tank			10			17.94

Relationships:**Subject Item Groups:**

ID	Group Type	Group Description
GRP 0003	Equipment Group	Gasoline CAP - Gasoline Storage Tanks
GRP 0004	Equipment Group	Distillate CAP - Distillate Storage Tanks
GRP 0007	Equipment Group	Tank CAP - Baton Rouge Terminal Tank Cap
UNF 0001	Unit or Facility Wide	UNF01 - Baton Rouge Terminal

Group Membership:

ID	Description	Member of Groups
EQT 0013	TK-9 - Tank 9 Aviation Gasoline Storage	GRP0000000007
EQT 0017	TK-1 - Tank 1 Mogas Storage	GRP0000000003, GRP0000000007
EQT 0018	TK-2 - Tank 2 Mogas Storage	GRP0000000003, GRP0000000007
EQT 0019	TK-3 - Tank 3 Distillate Storage	GRP0000000004, GRP0000000007
EQT 0020	TK-4 - Tank 4 Mogas Storage	GRP0000000003, GRP0000000007
EQT 0021	TK-5 - Tank 5 Mogas Storage	GRP0000000003, GRP0000000007
EQT 0022	TK-6 - Tank 6 Mogas Storage	GRP0000000003, GRP0000000007
EQT 0023	TK-7 - Tank 7 Distillate Storage	GRP0000000004, GRP0000000007
EQT 0024	TK-10 - Tank 10 Distillate Storage	GRP0000000004, GRP0000000007
EQT 0025	TK-11 - Tank 11 Distillate Storage	GRP0000000004, GRP0000000007
EQT 0026	TK-21 - Tank 21 Distillate Storage	GRP0000000004, GRP0000000007
EQT 0027	TK-12 - Tank 12 Mogas Storage	GRP0000000003, GRP0000000007

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

INVENTORIES

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
1650	1650 Petroleum Bulk Terminal		

SIC Codes:

5171	Petroleum bulk stations and terminals	AI 332
5171	Petroleum bulk stations and terminals	UNF 001

EMISSION RATES FOR CRITERIA POLLUTANTS

All ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Baton Rouge Terminal															
EQT 0010 TK-U1													0.34		1.50
EQT 0011 TK-U2													0.34		1.50
EQT 0012 TK-U3													0.13		0.55
EOT 0014 Loading Rack (VRU)													6.42		28.13
EOT 0015 VCU	5.77	24.12	4.16	2.31	9.65	1.66	0.34	0.34	0.24	0.03	0.03	0.02	2.77	11.56	1.99
EOT 0028 TK-18													<0.01		0.06
FUG 0001 Fugitives													0.17		0.73
FUG 0002 Truck Fugitives													4.69		20.54
GRP 0007 Tank CAP													4.13		18.10

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Tons/Year
EQT 0010 TK-U1	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	<0.01	0.06
	Benzene	<0.01	0.01
	Biphenyl	<0.01	0.01
	Cresol	<0.01	0.01
	Cumene	<0.01	0.01
	Ethyl benzene	<0.01	0.01
	Methyl Tertiary Butyl Ether	<0.01	0.01
	Naphthalene	<0.01	0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	0.01
	Styrene	<0.01	0.01
	Toluene	<0.01	0.02
	Xylene (mixed isomers)	<0.01	0.01
EQT 0011 TK-U2	n-Hexane	<0.01	0.01
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	0.01	0.06
	Benzene	<0.01	0.01
	Biphenyl	<0.01	0.01
	Cresol	<0.01	0.01
	Cumene	<0.01	0.01
	Ethyl benzene	<0.01	0.01
	Methyl Tertiary Butyl Ether	<0.01	0.01
	Naphthalene	<0.01	0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	0.01
	Styrene	<0.01	0.01
	Toluene	<0.01	0.02
EQT 0012 TK-U3	Xylene (mixed isomers)	<0.01	0.01
	n-Hexane	<0.01	0.01
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	<0.01	0.02

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Tons/Year
EOT 0012 TK-U3	Benzene	<0.01	0.01
	Biphenyl	<0.01	0.01
	Cresol	<0.01	0.01
	Cumene	<0.01	0.01
	Ethyl benzene	<0.01	0.01
	Methyl Tertiary Butyl Ether	<0.01	0.01
	Naphthalene	<0.01	0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	0.01
	Styrene	<0.01	0.01
	Toluene	<0.01	0.01
EQT 0014 Loading Rack (VRU)	Xylene (mixed isomers)	<0.01	0.01
	n-Hexane	<0.01	0.01
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	1.91	8.35
	Benzene	0.05	0.20
	Biphenyl	<0.01	0.02
	Cresol	<0.01	0.02
	Cumene	0.01	0.05
	Ethyl benzene	0.18	0.78
	Methyl Tertiary Butyl Ether	0.01	0.03
	Naphthalene	0.03	0.11
	Polynuclear Aromatic Hydrocarbons	<0.01	0.02
EOT 0028 TK-18	Styrene	0.01	0.05
	Toluene	1.19	5.20
	Xylene (mixed isomers)	0.87	3.84
	n-Hexane	0.11	0.49
	Ethyl benzene	<0.01	0.02
FUG 0001 Fugitives	Xylene (mixed isomers)	<0.01	0.05
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	0.05	0.22
	Benzene	<0.01	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Tons/Year
FUG 0001 Fugitives	Biphenyl	<0.01	0.01
	Cresol	<0.01	0.02
	Cumene	<0.01	0.01
	Ethyl benzene	<0.01	0.02
	Methyl Tertiary Butyl Ether	<0.01	0.01
	Naphthalene	<0.01	0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	0.02
	Styrene	<0.01	0.01
	Toluene	0.03	0.13
	Xylene (mixed isomers)	0.02	0.10
FUG 0002 Truck Fugitives	n-Hexane	<0.01	0.01
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	1.39	6.10
	Benzene	0.03	0.15
	Biphenyl	<0.01	0.01
	Cresol	<0.01	0.02
	Cumene	<0.01	0.03
	Ethyl benzene	0.13	0.57
	Methyl Tertiary Butyl Ether	<0.01	0.02
	Naphthalene	0.02	0.08
	Polynuclear Aromatic Hydrocarbons	<0.01	0.02
	Styrene	0.01	0.04
	Toluene	0.87	3.80
GRP 0007 Tank CAP	Xylene (mixed isomers)	0.64	2.81
	n-Hexane	0.08	0.36
	1,2-Dibromoethane	<0.01	0.01
	1,3-Butadiene	<0.01	0.01
	2,2,4-Trimethylpentane	0.10	0.47
	Benzene	0.03	0.12
	Biphenyl	<0.01	0.01
Coker 0001 Coker Fugitives	Cresol	<0.01	0.01
	Cumene	<0.01	0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

Emission Pt.	Pollutant	Avg lb/hr	Tons/Year
GRP 0007 Tank CAP	Ethyl benzene	0.03	0.12
	Methyl Tertiary Butyl Ether	<0.01	0.01
	Naphthalene	<0.01	0.01
	Polynuclear Aromatic Hydrocarbons	<0.01	0.01
	Styrene	<0.01	0.01
	Toluene	0.07	0.32
	Xylene (mixed isomers)	0.07	0.30
	n-Hexane	0.05	0.21
UNF 0001 UNF01	1,2-Dibromoethane		0.07
	1,3-Butadiene		0.07
	2,2,4-Trimethylpentane		15.28
	Benzene		0.51
	Biphenyl		0.08
	Cresol		0.10
	Cumene		0.13
	Ethyl benzene		1.54
	Methyl Tertiary Butyl Ether		0.10
	Naphthalene		0.23
	Polynuclear Aromatic Hydrocarbons		0.10
	Styrene		0.14
	Toluene		9.50
	Xylene (mixed isomers)		7.13
	n-Hexane		1.10

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

EQT 0010 TK-U1 - Sump Tank U1

- 1 [40 CFR 61.343(a)(1)(ii)(A)] Fixed roof: Ensure that the cover and all openings are designed to operate with no detectable emissions as indicated by an instrument reading less than 500 ppmv above background, as determined initially and thereafter at least once per year by the methods specified in 40 CFR 61.355(h). Subpart FF. [40 CFR 61.343(a)(1)(ii)(A)]
- 2 [40 CFR 61.343(a)(1)(ii)(B)] Fixed roof: Maintain each opening in a closed, sealed position at all times that waste is in the tank except when it is necessary to use the opening for waste sampling or removal, or for equipment inspection, maintenance, or repair, except as specified in 40 CFR 61.343(a)(1)(ii)(C). Subpart FF. [40 CFR 61.343(a)(1)(ii)(B)]
- 3 [40 CFR 61.343(a)(1)] Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device. Subpart FF. [40 CFR 61.343(a)(1)]
- 4 [40 CFR 61.343(c)] Fixed-roof: Equipment/operational data monitored by visual inspection/determination once initially and once every quarter thereafter to ensure that no cracks or gaps occur and that access doors and other openings are closed and gasketed properly. Subpart FF. [40 CFR 61.343(c)]
- 5 [40 CFR 61.343(d)] Which Months: All Year Statistical Basis: None specified Make first efforts at repair as soon as practicable, but not later than 45 calendar days after a broken seal or gasket or other problem is identified, or when detectable emissions are measured, except as provided in 40 CFR 61.350. Subpart FF. [40 CFR 61.343(d)]
- 6 [40 CFR 61.343(e)] Meet the requirements specified in 40 CFR 63.343(e)(1) through (e)(4). Subpart FF. [40 CFR 61.343(e)]
- 7 [40 CFR 61.349(a)(1)(i)] Closed-vent system: Operate with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background, as determined initially and thereafter at least once per year by the methods specified in 40 CFR 61.355(h). Subpart FF. [40 CFR 61.349(a)(1)(i)]
- 8 [40 CFR 61.349(a)(1)(iii)] Closed-vent system: Ensure that all gauging and sampling devices are gas-tight except when gauging or sampling is taking place. Subpart FF. [40 CFR 61.349(a)(1)(iii)]
- 9 [40 CFR 61.349(a)(2)(ii)] Benzene >= 98 % recovery efficiency. Subpart FF. [40 CFR 61.349(a)(2)(ii)]
- 10 [40 CFR 61.349(b)] Which Months: All Year Statistical Basis: None specified Operate at all times when waste is placed in the waste management unit vented to the control device except when maintenance or repair of the waste management unit cannot be completed without a shutdown of the control device. Subpart FF. [40 CFR 61.349(b)]
- 11 [40 CFR 61.349(c)] Demonstrate that each control device, except for a flare, achieves the appropriate conditions specified in 40 CFR 61.349(a)(2) using one of methods specified in 40 CFR 61.349(c)(1) and (c)(2). Subpart FF. [40 CFR 61.349(c)]
- 12 [40 CFR 61.349(f)] Equipment/operational data monitored by visual inspection/determination once initially and once every quarter thereafter. Include inspection of ductwork and piping and connections to covers and control devices for evidence of visible defects such as holes in ductwork or piping and loose connections. Subpart FF. [40 CFR 61.349(f)]
- 13 [40 CFR 61.349(g)] Which Months: All Year Statistical Basis: None specified Make a first effort to repair the closed-vent system and control device as soon as practicable but no later than 5 calendar days after visible defects are observed during an inspection, or if other problems are identified, or if detectable emissions are measured, except as provided in 40 CFR 61.350. Complete repair no later than 15 calendar days after the emissions are detected or the visible defect is observed. Subpart FF. [40 CFR 61.349(g)]
- 14 [40 CFR 61.354(c)] Monitoring data monitored by technically sound method daily. Inspect the data recorded by the monitoring equipment to ensure that the control device is operating properly. Subpart FF. [40 CFR 61.354(c)]
- 15 [40 CFR 61.354(d)] Which Months: All Year Statistical Basis: None specified Organic compounds or Benzene recordkeeping by electronic or hard copy daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater. Subpart FF. [40 CFR 61.354(d)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0010 TK-U1 - Sump Tank U1

- 16 [40 CFR 61.354(j)] Replace the existing carbon with fresh carbon immediately when carbon breakthrough is indicated. Subpart FF. [40 CFR 61.354(d)]
 Organic compounds or Benzene monitored by technically sound method daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater. Monitor either the concentration level of the organic compounds or the concentration level of benzene in the exhaust vent stream from the carbon adsorption system. Subpart FF. [40 CFR 61.354(d)]
- 17 [40 CFR 61.354(d)] Which Months: All Year Statistical Basis: None specified Determine compliance with 40 CFR 61. Subpart FF using the test methods and procedures specified in 40 CFR 61.355(a) through (i), as applicable. Subpart FF.
- 18 [40 CFR 61.355] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Maintain records as specified in 40 CFR 61.356(a) through (n), as applicable. Maintain each record in a readily accessible location at the facility site for a period not less than two years from the date the information is recorded unless otherwise specified. Subpart F.
- 19 [40 CFR 61.356] Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 Mg/yr (1.1 ton/yr) or more. Submit updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3).
- 20 [40 CFR 61.357(b)] Subpart FF. [40 CFR 61.357(b)]
- 21 [LAC 33.III.2103.A] Equip with a submerged fill pipe.
- 22 [LAC 33.III.2103.A] Equip with a vapor loss control system, consisting of a gathering system capable of collecting volatile organic compound vapors and a vapor disposal system capable of processing such organic vapors. All tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place.
- 23 [LAC 33.III.2103.E.1] VOC, Total $\geq 95\%$ control efficiency using a vapor loss control system. This limitation does not apply during periods of planned routine maintenance which may not exceed 240 hours per year.
 Which Months: All Year Statistical Basis: None specified Determine VOC maximum true vapor pressure using the methods in LAC 33.III.2103.H.3.a-e. Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33.III.2103.I.1 - 7, as applicable.
- 24 [LAC 33.III.2103.H.3] Utilize a monitoring system approved by the Office of Environmental Assessment.
- 25 [LAC 33.III.2103.I] Control VOC emissions using activated carbon adsorption units (at 75% efficiency) that have been approved by the Office of Environmental Assessment.
- 26 [LAC 33.III.507.H.1.a] Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of breakthrough. Keep records of the number of breakthroughs on site and available for inspection by the Office of Environmental Compliance.
- 27 [LAC 33.III.507.H.1.a] Cease using equipment when breakthrough occurs and do not resume use until the carbon adsorption unit has been regenerated or replaced.
- 28 [LAC 33.III.507.H.1.a] Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. MACT for this emission point is compliance with 40 CFR 61 Subpart FF.
- 29 [LAC 33.III.507.H.1.a]
- 30 [LAC 33.III.5109.A]

EQT 0011 TK-U2 - Sump Tank U2

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0011 TK-U2 - Sump Tank U2

- 31 [40 CFR 61.343(a)(1)(i)(A)] Fixed roof: Ensure that the cover and all openings are designed to operate with no detectable emissions as indicated by an instrument reading less than 500 ppmv above background, as determined initially and thereafter at least once per year by the methods specified in 40 CFR 61.355(h). Subpart FF. [40 CFR 61.343(a)(1)(i)(A)]
- 32 [40 CFR 61.343(a)(1)(i)(B)] Fixed roof: Maintain each opening in a closed, sealed position at all times that waste is in the tank except when it is necessary to use the opening for waste sampling or removal, or for equipment inspection, maintenance, or repair, except as specified in 40 CFR 61.343(a)(1)(i)(C). Subpart FF. [40 CFR 61.343(a)(1)(i)(B)]
- 33 [40 CFR 61.343(a)(1)] Install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device. Subpart FF. [40 CFR 61.343(a)(1)]
- 34 [40 CFR 61.343(c)] Fixed-roof: Equipment/operational data monitored by visual inspection/determination once initially and once every quarter thereafter to ensure that no cracks or gaps occur and that access doors and other openings are closed and gasketed properly. Subpart FF. [40 CFR 61.343(c)]
- 35 [40 CFR 61.343(d)] Which Months: All Year Statistical Basis: None specified Make first efforts at repair as soon as practicable, but not later than 45 calendar days after a broken seal or gasket or other problem is identified, or when detectable emissions are measured, except as provided in 40 CFR 61.350. Subpart FF. [40 CFR 61.343(d)]
- 36 [40 CFR 61.343(e)] Meet the requirements specified in 40 CFR 63.343(e)(1) through (e)(4). Subpart FF. [40 CFR 61.343(e)]
- 37 [40 CFR 61.349(a)(1)(i)] Closed-vent system: Operate with no detectable emissions as indicated by an instrument reading of less than 500 ppmv above background, as determined initially and thereafter at least once per year by the methods specified in 40 CFR 61.355(h). Subpart FF. [40 CFR 61.349(a)(1)(i)]
- 38 [40 CFR 61.349(a)(1)(iii)] Closed-vent system: Ensure that all gauging and sampling devices are gas-tight except when gauging or sampling is taking place. Subpart FF. [40 CFR 61.349(a)(1)(iii)]
- 39 [40 CFR 61.349(a)(2)(ii)] Benzene $\geq 98\%$ recovery efficiency. Subpart FF. [40 CFR 61.349(a)(2)(ii)]
- 40 [40 CFR 61.349(b)] Which Months: All Year Statistical Basis: None specified Operate at all times when waste is placed in the waste management unit vented to the control device except when maintenance or repair of the waste management unit cannot be completed without a shutdown of the control device. Subpart FF. [40 CFR 61.349(b)]
- 41 [40 CFR 61.349(c)] Demonstrate that each control device, except for a flare, achieves the appropriate conditions specified in 40 CFR 61.349(a)(2) using one of methods specified in 40 CFR 61.349(c)(1) and (c)(2). Subpart FF. [40 CFR 61.349(c)]
- 42 [40 CFR 61.349(f)] Equipment/operational data monitored by visual inspection/determination once initially and once every quarter thereafter. Include inspection of ductwork and piping and connections to covers and control devices for evidence of visible defects such as holes in ductwork or piping and loose connections. Subpart FF. [40 CFR 61.349(f)]
- 43 [40 CFR 61.349(g)] Which Months: All Year Statistical Basis: None specified Make a first effort to repair the closed-vent system and control device as soon as practicable but no later than 5 calendar days after visible defects are observed during an inspection, or if other problems are identified, or if detectable emissions are measured, except as provided in 40 CFR 61.350. Complete repair no later than 15 calendar days after the emissions are detected or the visible defect is observed. Subpart FF. [40 CFR 61.349(g)]
- 44 [40 CFR 61.354(c)] Monitoring data monitored by technically sound method daily. Inspect the data recorded by the monitoring equipment to ensure that the control device is operating properly. Subpart FF. [40 CFR 61.354(c)]
- 45 [40 CFR 61.354(d)] Which Months: All Year Statistical Basis: None specified Organic compounds or Benzene recordkeeping by electronic or hard copy daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater. Subpart FF. [40 CFR 61.354(d)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0011 TK-U2 - Sump Tank U2

- 46 [40 CFR 61.354(d)] Replace the existing carbon with fresh carbon immediately when carbon breakthrough is indicated. Subpart FF. [40 CFR 61.354(d)]
 Organic compounds or Benzene monitored by technically sound method daily or at intervals no greater than 20 percent of the design carbon replacement interval, whichever is greater. Monitor either the concentration level of the organic compounds or the concentration level of benzene in the exhaust vent stream from the carbon adsorption system. Subpart FF. [40 CFR 61.354(d)]
 Which Months: All Year Statistical Basis: None specified
 Determine compliance with 40 CFR 61 Subpart FF using the test methods and procedures specified in 40 CFR 61.355(a) through (i), as applicable. Subpart FF.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulations specified frequency. Maintain records as specified in 40 CFR 61.356(a) through (n), as applicable. Maintain each record in a readily accessible location at the facility site for a period not less than two years from the date the information is recorded unless otherwise specified. Subpart F.
- Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 Mg/yr (1.1 ton/yr) or more. Submit updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3).
 Subpart FF. [40 CFR 61.357(b)]
- Equip with a submerged fill pipe.
 Equip with a vapor loss control system, consisting of a gathering system capable of collecting volatile organic compound vapors and a vapor disposal system capable of processing such organic vapors. All tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place.
 VOC, Total \geq 95 % control efficiency using a vapor loss control system. This limitation does not apply during periods of planned routine maintenance which may not exceed 240 hours per year.
 Which Months: All Year Statistical Basis: None specified
 Determine VOC maximum true vapor pressure using the methods in LAC 33.III.2|03.11.3.a-c.
 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33.III.2|03.11.7, as applicable.
 Cease using equipment when breakthrough occurs and do not resume use until the carbon adsorption unit has been regenerated or replaced.
 Utilize a monitoring system approved by the Office of Environmental Assessment.
 Equipment/operational data recordkeeping by electronic or hard copy upon each occurrence of breakthrough. Keep records of the number of breakthroughs on site and available for inspection by the Office of Environmental Compliance.
 Control VOC emissions using activated carbon adsorption units (at 75% efficiency) that have been approved by the Office of Environmental Assessment.
 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ.
 MACT for this emission point is compliance with 40 CFR 61 Subpart FF.

EQT 0012 TK-U3 - Tank U3 Oil-Water Separator

- 61 [LAC 33.III.2|09.B] LAC 33.III.2|09.EXEMPT - Any single or multiple compartment volatile organic compound water separator which separates less than 200 gallons a day of material containing volatile organic compounds.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0012 TK-U3 - Tank U3 Oil-Water Separator

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the information specified in LAC 33.III.2109.D.2.

EQT 0013 TK-9 - Tank 9 Aviation Gasoline Storage

[40 CFR 60.112b(a)(1)(i)]

Equip with a fixed roof in combination with an internal floating roof. The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible. Subpart Kb. [40 CFR 60.112b(a)(1)(i)]

Equip internal floating roof with a mechanical shoe seal consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof. Subpart Kb. [40 CFR 60.112b(a)(1)(ii)(C)]

Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface. Equip each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains with a cover or lid and maintain in a closed position at all times (i.e., no visible gap) except when the device is in actual use. Equip the cover or lid with a gasket. Bolt covers on each access hatch and automatic gauge float well except when they are in use. Equip automatic bleeder vents with a gasket and close at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports. Equip rim space vents with a gasket and set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting. Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening. Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover. Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover. Subpart Kb. [40 CFR 60.112b(a)(1)]

Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, repair the items before filling the storage vessel. Subpart Kb. [40 CFR 60.113b(a)(1)]

Which Months: All Year Statistical Basis: None specified
 Tank roof and seals monitored by visual inspection/determination annually as specified in 40 CFR 60.113b(a)(2). Subpart Kb. [40 CFR 60.113b(a)(3)(ii)]

Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0013 TK-9 - Tank 9 Aviation Gasoline Storage

- 68 [40 CFR 60.113b(a)(4)] If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than 5 years in the case of vessels specified in paragraph 40 CFR 60.113b(a)(3)(i) of this section. Subpart Kb. [40 CFR 60.113b(a)(4)]
- 69 [40 CFR 60.113b(a)(4)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(4)]

70 [40 CFR 60.113b(a)(5)] Which Months: All Year Statistical Basis: None specified

- Submit notification in writing: Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb. [40 CFR 60.113b(a)(5)]
- 71 [40 CFR 60.115b(a)(1)] Submit a report: Due to DEQ as an attachment to the notification required by 40 CFR 60.7(a)(3). This report shall describe the control equipment and certify that the control equipment meets the specifications of 40 CFR 60.112b(a)(1) and 60.113b(a)(1). Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(1)]
- 72 [40 CFR 60.115b(a)(2)] Inspection records recordkeeping by electronic or hard copy upon each occurrence of inspection, per 40 CFR 60.113b(a)(1) through (4). Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings). Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.115b(a)(2)]

- 73 [40 CFR 60.115b(a)(3)] Submit a report: Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb. [40 CFR 60.115b(a)(3)]
- 74 [40 CFR 60.116(b)] Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Keep copies of all records for the life of the source as specified by 40 CFR 60.116b(a). Subpart Kb. [40 CFR 60.116b(b)]
- 75 [40 CFR 60.116b(c)] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Records consist of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period. Keep copies of all records for at least two years. Subpart Kb. [40 CFR 60.116b(c)]
- 76 [40 CFR 61.423(a)] Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(x) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.423(a)]
- 77 [40 CFR 63.425(d)] Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

EQT 0013 TK-9 - Tank 9 Aviation Gasoline Storage

- Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R.
- Equip with a submerged fill pipe.
- Maintain working pressures sufficient at all times under normal operating conditions to prevent vapor or gas loss to the atmosphere.
- Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.
- Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, sample wells, ladder wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover.
- Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.
- Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliance with MACT in accordance with LAC 33:III.5109.A.2.

EQT 0014 Loading Rack (VRU) - Product Loading Rack - Vapor Recovery Unit

- Equip with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.
- Subpart XX. [40 CFR 60.502(a)]
- Total Organic Compounds (TOC) <= 80 mg/l of gasoline loaded. Subpart XX. [40 CFR 60.502(c)]
- Which Months: All Year Statistical Basis: None specified
- Ensure that each vapor collection system is designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack. Subpart XX. [40 CFR 60.502(d)]
- Limit loadings of liquid product into gasoline tank trucks that are vapor-tight using the procedures specified in 40 CFR 60.502(e)(1) through (e)(6). Subpart XX. [40 CFR 60.502(e)]
- Act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. Subpart XX. [40 CFR 60.502(f)]
- Act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Subpart XX. [40 CFR 60.502(g)]
- Ensure that the liquid loading equipment is designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. Subpart XX. [40 CFR 60.502(h)]
- Ensure that no pressure-vacuum vent in the bulk gasoline terminal's vapor collection system begins to open at a pressure less than 4,500 pascals (450 mm of water). Subpart XX. [40 CFR 60.502(i)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0014 Loading Rack (VRU) - Product Loading Rack - Vapor Recovery Unit

- Presence of a leak monitored by technically sound method monthly. Monitor for total organic compounds liquid or vapor leaks. Record each detection of a leak and repair within 15 calendar days after detection. Subpart XX. [40 CFR 60.502(j)]
 Which Months: All Year Statistical Basis: None specified
- Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.503, except as provided in 40 CFR 60.8(b), in conducting performance tests required in 40 CFR 60.8. Subpart XX. [40 CFR 60.503(a)]
 Determine compliance with the standards in 40 CFR 60.502 using the test methods and procedures specified in 40 CFR 60.503(b) through (d). Subpart XX.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.505(a) through (f). Subpart XX.
- Keep documentation that verifies that each transfer rack identified in 40 CFR 63.2343(a) is not required to be controlled. Keep documentation up-to-date (i.e., all such emission sources at a facility are identified in the documentation regardless of when the documentation was last compiled) and in a form suitable and readily available for expeditious inspection and review according to 40 CFR 63.10(b)(1), including records stored in electronic form in a separate location. Subpart EEEE. [40 CFR 63.2343(a)]
- Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R. [40 CFR 63.422(a)]
- Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R. [40 CFR 63.422(b)]
- Which Months: All Year Statistical Basis: None specified
- Conduct a performance test on the vapor processing and collection systems according to either 40 CFR 63.425(a)(1)(i) or (a)(1)(ii). Subpart R.
 [40 CFR 63.422(a)(1)]
- Determine a monitored operating parameter value for the vapor processing system using the procedure specified in 40 CFR 63.425(b)(1) through (b)(3). Subpart R. [40 CFR 63.425(b)]
- Document the reasons for any change in the operating parameter value since the previous performance test, for performance tests performed after the initial test. Subpart R. [40 CFR 63.425(c)]
- Operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in 40 CFR 63.427(a)(1) and (a)(2), or to go below the operating parameter value for the parameter described in 40 CFR 63.427(a)(3), and established using the procedures in 40 CFR 63.425(b). Subpart R. [40 CFR 63.427(b)]
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R.
- Equip with a vapor collection system consisting of, at a minimum, a vapor return line which returns all vapors displaced during loading to the VOC dispensing vessel or to a disposal system.
- Prevent spills during the attachment and disconnection of filling lines or arms. Equip loading and vapor lines with fittings which close automatically when disconnected, or equip to permit residual VOC in the loading line to discharge into a collection system or disposal or recycling system.
- Discontinue loading or unloading through the affected transfer lines when a leak is observed; do not resume loading or unloading until the observed leak is repaired.
- VOC. Total monitored by visual, audible, and/or olfactory during loading or unloading, to detect leaks.
 Which Months: All Year Statistical Basis: None specified
- 110 [LAC 33.III.2107.C]
 111 [LAC 33.III.2107.C]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0014 Loading Rack (VRU) - Product Loading Rack - Vapor Recovery Unit

- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2|07.D.1 and 2.
- Do not load gasoline into any tank trucks or trailers from any bulk gasoline terminal unless the conditions in LAC 33:III.2|35.B.1 through B.1.d are met.
- VOC, Total <= 80 mg/l (4.7 grains/gallon or 0.67 lb/1000 gallons) of gasoline loaded.
- Which Months: All Year Statistical Basis: None specified
- Do not allow gasoline to be discarded in sewers or stored in open containers or handled in any manner that would result in evaporation.
- Do not allow the pressure in the vapor collection system to exceed the tank truck or trailer pressure relief settings.
- Service only those delivery trucks/transport vessels complying with LAC 33:III.2|37.
- Discontinue loading or unloading through affected transfer lines immediately when a leak is observed. Do not resume loading or unloading until the observed leak is repaired.
- Presence of a leak monitored by visual, audible, and/or olfactory during loading. Inspect for visible liquid leaks, visible fumes, or odors resulting from gasoline dispensing operations.
- Which Months: All Year Statistical Basis: None specified
- Determine compliance with LAC 33:III.2|35 using the test methods and procedures specified in LAC 33:III.2|35.D.1 through D.6.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2|35.E.1 through E.5, as applicable.
- Tank Trucks: Ensure that gasoline tank trucks and their vapor collection systems do not sustain a pressure change of more than 3 inches of water (0.75 kPa) in five minutes when pressurized to 18 inches of water (4.5 kPa) or evacuated to 6 inches of water (1.5 kPa) using Test Method 27 (40 CFR Part 60, Appendix A) for determination of vapor tightness of gasoline delivery tanks using pressure-vacuum test.
- Tank Trucks: Ensure that each tank truck has a sticker displayed on each tank indicating the identification number of the tank and the date each tank last passed the pressure and vacuum test described in LAC 33:III.2|37.A.1. Certify each tank annually and display the sticker near the Department of Transportation certification plate. Make any repairs necessary to pass the specified requirements within 15 days of failure.
- Vapor Collection Systems: Ensure that loading and unloading operations at gasoline terminals do not produce a reading equal to or greater than 100% of the lower explosive limit (LEL, measured as propane) at 2.5 centimeters around the perimeter of a potential leak source as detected by a combustible gas detector using Test Method 21 (40 CFR Part 60, Appendix A) for determination of volatile organic compound leaks.
- Vapor Collection Systems: Ensure that the vapor collection and processing equipment is designed and operated to prevent tank truck gauge pressure from exceeding 18 inches of water (4.5 kPa) and prevent vacuum from exceeding 6 inches of water (1.5 kPa).
- Vapor Collection Systems: Equipment/operational data monitored by technically sound method annually. Make any repairs necessary to pass the specified requirements within 15 days of failure, if an inspection is failed.
- Which Months: All Year Statistical Basis: None specified
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records at the facility for at least two years indicating the last time the vapor collection facility passed the requirements specified in LAC 33:III.2|37.B.1. Also, during the annual test procedure, record items which required repair in order to pass the specified requirements.
- Include emissions of all toxic air pollutants listed in LAC 33:III.5|112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5|05.B.

SPECIFIC REQUIREMENTS

All ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

EQT 0014 Loading Rack (YRU) - Product Loading Rack - Vapor Recovery Unit

129 [LAC 33:III.5109.A.1]

Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliance with MACT in accordance with LAC 33:III.5109.A.2.

EQT 0015 VCU - Vapor Combustion Unit

- 130 [40 CFR 60.502(a)]
- 131 [40 CFR 60.502(c)]
- 132 [40 CFR 60.502(d)]
- 133 [40 CFR 60.502(e)]
- 134 [40 CFR 60.502(f)]
- 135 [40 CFR 60.502(g)]
- 136 [40 CFR 60.502(h)]
- 137 [40 CFR 60.502(i)]
- 138 [40 CFR 60.502(j)]
- 139 [40 CFR 60.503(a)]
- 140 [40 CFR 60.503]
- 141 [40 CFR 60.505]
- 142 [40 CFR 63.422(a)]
- 143 [40 CFR 63.422(b)]
- 144 [40 CFR 63.423(a)]
- 145 [40 CFR 63.423(a)(1)]

- Equip with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading. Subpart XX. [40 CFR 60.502(a)] Total Organic Compounds (TOC) <= 80 mg/l of gasoline loaded. Subpart XX. [40 CFR 60.502(c)] Which Months: All Year Statistical Basis: None specified Ensure that each vapor collection system is designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack. Subpart XX. [40 CFR 60.502(d)] Limit loadings of liquid product into gasoline tank trucks that are vapor-tight using the procedures specified in 40 CFR 60.502(e)(1) through (e)(6). Subpart XX. [40 CFR 60.502(e)] Act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. Subpart XX. [40 CFR 60.502(f)] Act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Subpart XX. [40 CFR 60.502(g)] Ensure that the liquid loading equipment is designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. Subpart XX. [40 CFR 60.502(h)] Ensure that no pressure-vacuum vent in the bulk gasoline terminal's vapor collection system begins to open at a pressure less than 4,500 pascals (450 mm of water). Subpart XX. [40 CFR 60.502(i)] Presence of a leak monitored by technically sound method monthly. Monitor for total organic compounds liquid or vapor leaks. Record each detection of a leak and repair within 15 calendar days after detection. Subpart XX. [40 CFR 60.502(j)] Which Months: All Year Statistical Basis: None specified Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A, or other methods and procedures as specified in 40 CFR 60.503, except as provided in 40 CFR 60.8(b), in conducting performance tests required in 40 CFR 60.8. Subpart XX. [40 CFR 60.503(a)] Determine compliance with the standards in 40 CFR 60.502 using the test methods and procedures specified in 40 CFR 60.503(b) through (d). Subpart XX. Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.505(a) through (f). Subpart XX. Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R. [40 CFR 63.422(a)] Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R. [40 CFR 63.422(b)] Which Months: All Year Statistical Basis: None specified Comply with the requirements in 40 CFR 60.112(b)(a)(3). Subpart R. [40 CFR 63.423(a)] Conduct a performance test on the vapor processing and collection systems according to either 40 CFR 63.425(a)(1)(i) or (a)(1)(ii). Subpart R. [40 CFR 63.425(a)(1)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

EQT 0015 VCU - Vapor Combustion Unit

- 146 [40 CFR 63.425(b)] Determine a monitored operating parameter value for the vapor processing system using the procedure specified in 40 CFR 63.425(b)(1) through (b)(3). Subpart R. [40 CFR 63.425(b)]
- Document the reasons for any change in the operating parameter value since the previous performance test, for performance tests performed after the initial test. Subpart R. [40 CFR 63.425(c)]
- 147 [40 CFR 63.425(c)] Temperature monitored by continuous parameter monitoring system (CPMS) continuously. Install CPMS in the firebox or in the ductwork immediately downstream from the firebox in a position before any substantial heat exchange occurs. Subpart R. [40 CFR 63.427(a)(3)]
- 148 [40 CFR 63.427(a)(3)] Which Months: All Year Statistical Basis: None specified
- Operate the vapor processing system in a manner not to exceed the operating parameter value for the parameter described in 40 CFR 63.427(a)(1) and (a)(2), or to go below the operating parameter value for the parameter described in 40 CFR 63.427(a)(3), and established using the procedures in 40 CFR 63.425(b). Subpart R. [40 CFR 63.427(b)]
- 149 [40 CFR 63.427(b)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R.
- 150 [40 CFR 63.428] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
- 151 [LAC 33.III.1101.B] Which Months: All Year Statistical Basis: None specified

EQT 0027 TK-12 - Tank 12 Mogas Storage

- 152 [40 CFR 60.112(a)(1)] Equip with a floating roof, a vapor recovery system, or their equivalents. Subpart K. [40 CFR 60.112(a)(1)]
- 153 [40 CFR 60.113] Petroleum liquid storage data recordkeeping by electronic or hard copy at the approved frequency. Maintain a record of the petroleum liquid stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, except as provided in 40 CFR 60.113(d). Subpart K.
- 154 [40 CFR 60.113b(a)(1)] Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, repair the items before filling the storage vessel. Subpart Kb. [40 CFR 60.113b(a)(1)]
- 155 [40 CFR 60.113b(a)(4)] Which Months: All Year Statistical Basis: None specified
- Tank roof and seals monitored by visual inspection/determination at the regulation's specified frequency. Inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If a failure is detected during inspections required in this paragraph initiate repair provisions. Subpart Kb. [40 CFR 60.113b(a)(4)]
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #50055
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

EQT 0027 TK-12 - Tank 12 Mogas Storage

156 [40 CFR 60.113b(a)(4)] If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the annual visual inspection as specified in 40 CFR 60.113b(a)(2) and (a)(3)(ii) and at intervals no greater than 5 years in the case of vessels specified in paragraph 40 CFR 60.113b(a)(3)(i) of this section. Subpart Kb [40 CFR 60.113b(a)(4)]

Submit notification in writing. Due at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by 40 CFR 60.113b(a)(1) and (a)(4) to afford DEQ an opportunity to have an observer present. If the inspection required by paragraph 40 CFR 60.113b(a)(4) is not planned and the owner or operator could not have known about the inspection 30 days in advance or refilling the tank, notify DEQ at least 7 days prior to the refilling of the storage vessel. Notify by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, submit notification in writing including the written documentation and send by express mail so that it is received by DEQ at least 7 days prior to the refilling. Subpart Kb [40 CFR 60.113b(a)(5)]

Submit a report. Due to DEQ within 30 days of the annual visual inspection required by 40 CFR 60.113b(a)(2) that detects any of the conditions described in 40 CFR 60.113b(a)(2). Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made. Keep copies of all reports for at least two years. Subpart Kb [40 CFR 60.113b(a)(3)] Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R [40 CFR 63.423(a)]

Comply with the requirements in 40 CFR 60.113b. Subpart R [40 CFR 63.425(d)]

Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R [40 CFR 63.427(c)]

Furnish reports as specified in 40 CFR 60.115b. Subpart R [40 CFR 63.428(d)]

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R. Equip internal floating roof with a submerged fill pipe.

Equip internal floating roof with a liquid mounted seal consisting of a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.

Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

Equip internal floating roof with two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.

Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover.

168 [LAC 33.III.2103.C.2]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005

Activity Number: PER20090001

Permit Number: 0840-00127-V4

Air - Title V Regular Permit Renewal

EQT 0027 TK-12 - Tank 12 Mogas Storage

Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.

Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliant with MACT in accordance with LAC 33:III.5109.A.2.

EQT 0028 TK-18 - Tank 18 Additive Storage Tank

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.2390(a), as applicable. Subpart EEEE.

Keep records in a form suitable and readily available for expedited inspection and review according to 40 CFR 63.10(b), including records stored in electronic form at a separate location. Keep files of all information (including all reports and notifications) for at least 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b). The remaining 3 years may be kept off site. Subpart EEEE.

EQT 0029 TK-24 - VRU Knock out Pot

Equip with a vapor loss control system, consisting of a gathering system capable of collecting volatile organic compound vapors and a vapor disposal system capable of processing such organic vapors. All tank gauging and sampling devices shall be gas-tight except when gauging or sampling is taking place.

VOC, Total >= 95 % control efficiency using a vapor loss control system. This limitation does not apply during periods of planned routine maintenance which may not exceed 240 hours per year.
Which Months: All Year Statistical Basis: None specified

Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e.

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

Include emissions of all toxic air pollutants listed in LAC 33:III.5112, Table 51.1 or 51.3 in the Annual Emissions Report unless exempted under LAC 33:III.5105.B.

FUG 0001 Fugitives - Fugitive Emissions

Equip with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.
Subpart XX. [40 CFR 60.502(a)]

SPECIFIC REQUIREMENTS

All ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

FUG 0001 Fugitives - Fugitive Emissions

- 181 [40 CFR 60.502(c)] Total Organic Compounds (TOC) <= 80 mg/l of gasoline loaded. Subpart XX. [40 CFR 60.502(c)]
 Which Months: All Year Statistical Basis: None specified
- 182 [40 CFR 60.502(e)] Limit loadings of liquid product into gasoline tank trucks that are vapor-tight using the procedures specified in 40 CFR 60.502(e)(1) through (e)(6). Subpart XX. [40 CFR 60.502(e)]
- 183 [40 CFR 60.502(d)] Act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. Subpart XX. [40 CFR 60.502(f)]
- 184 [40 CFR 60.502(g)] Act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Subpart XX. [40 CFR 60.502(g)]
- 185 [40 CFR 60.502(h)] Ensure that the liquid loading equipment is designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. Subpart XX. [40 CFR 60.502(h)]
- 186 [40 CFR 60.502(j)] Presence of a leak monitored by technically sound method monthly. Monitor for total organic compounds liquid or vapor leaks. Record each detection of a leak and repair within 15 calendar days after detection. Subpart XX. [40 CFR 60.502(j)]
- 187 [40 CFR 60.503(a)] Which Months: All Year Statistical Basis: None specified
 Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.503, except as provided in 40 CFR 60.8(b), in conducting performance tests required in 40 CFR 60.8. Subpart XX. [40 CFR 60.503(a)]
- 188 [40 CFR 60.503] Determine compliance with the standards in 40 CFR 60.502 using the test methods and procedures specified in 40 CFR 60.503(b) through (d). Subpart XX.
- 189 [40 CFR 60.505] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.505(a) through (f). Subpart XX.
- 190 [40 CFR 63.424(a)] Presence of a leak monitored by visual, audible, and/or olfactory monthly. Inspect all equipment in gasoline service during the loading of a gasoline cargo tank. Subpart R. [40 CFR 63.424(a)]
- 191 [40 CFR 63.424(c)] Which Months: All Year Statistical Basis: None specified
 Make an initial attempt at repair as soon as practicable, but no later than 5 calendar days after a leak is detected. Complete repair or replacement of leaking equipment within 15 calendar days after detection of each leak, except as provided in 40 CFR 63.424(d). Subpart R. [40 CFR 63.424(c)]
- 192 [40 CFR 63.424(g)] Do not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Subpart R. [40 CFR 63.424(g)]
- 193 [40 CFR 63.424] Presence of a leak recordkeeping by logbook monthly. Record each detection of a liquid or vapor leak. Ensure that the log book is signed by the owner or operator at the completion of each inspection. Include in the log book a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. Subpart R.
- 194 [40 CFR 63.428(i)] Report to DEQ a description of the types, identification numbers, and locations of all equipment in gasoline service. If electing to implement an instrument program under 40 CFR 63.424(f), include a full description of the program. Subpart R. [40 CFR 63.428(f)]
- 195 [40 CFR 63.428] Equipment/operational data recordkeeping by logbook upon each occurrence of a leak. Record the information specified in 40 CFR 63.428(e)(1) through (e)(7). Subpart R.
- 196 [LAC 33:III.2111] Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.
- 197 [LAC 33:III.5109.A.1] Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliance with MACT in accordance with LAC 33:III.5109.A.2.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

FUG 0002 Truck Fugitives - Truck Fugitives

- 198 [40 CFR 60.502(a)] Equip with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.
Subpart XX. [40 CFR 60.502(a)]
Total Organic Compounds (TOC) <= 80 mg/l of gasoline loaded. Subpart XX. [40 CFR 60.502(c)]
Which Months: All Year Statistical Basis: None specified
- 199 [40 CFR 60.502(c)] Ensure that each vapor collection system is designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack. Subpart XX. [40 CFR 60.502(d)]
- 200 [40 CFR 60.502(d)] Limit loadings of liquid product into gasoline tank trucks that are vapor-tight using the procedures specified in 40 CFR 60.502(e)(1) through (e)(6). Subpart XX. [40 CFR 60.502(e)]
Act to assure that loadings of gasoline tank trucks are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. Subpart XX. [40 CFR 60.502(f)]
- 201 [40 CFR 60.502(e)] Act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck. Subpart XX. [40 CFR 60.502(e)]
- 202 [40 CFR 60.502(h)] Ensure that the liquid loading equipment is designed and operated to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. Subpart XX. [40 CFR 60.502(h)]
- 203 [40 CFR 60.502(g)] Ensure that no pressure-vacuum vent in the bulk gasoline terminal's vapor collection system begins to open at a pressure less than 4,500 pascals (450 mm of water). Subpart XX. [40 CFR 60.502(i)]
- 204 [40 CFR 60.502(h)] Presence of a leak monitored by technically sound method monthly. Monitor for total organic compound's liquid or vapor leaks. Record each detection of a leak and repair within 15 calendar days after detection. Subpart XX. [40 CFR 60.502(j)]
- 205 [40 CFR 60.502(i)] Which Months: All Year Statistical Basis: None specified
Use as reference methods and procedures the test methods in 40 CFR 60 Appendix A or other methods and procedures as specified in 40 CFR 60.503, except as provided in 40 CFR 60.8(b), in conducting performance tests required in 40 CFR 60.8. Subpart XX. [40 CFR 60.503(a)]
Determine compliance with the standards in 40 CFR 60.502 using the test methods and procedures specified in 40 CFR 60.503(b) through (d). Subpart XX.
- 206 [40 CFR 60.502(j)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.505(a) through (f). Subpart XX.
- 207 [40 CFR 60.503(a)] Comply with the requirements in 40 CFR 60.502 except for 40 CFR 60.502(b), (c), and (j), as specified in 40 CFR 63.422(c). Subpart R. [40 CFR 63.422(a)]
- 208 [40 CFR 60.503] Total Organic Compounds (TOC) <= 10 mg/l of gasoline loaded. Subpart R. [40 CFR 63.422(b)]
Which Months: All Year Statistical Basis: None specified
Use the test methods and procedures specified in 40 CFR 63.425(e)(1) and (e)(2) for the annual certification test. Subpart R. [40 CFR 63.425(e)]
- 209 [40 CFR 60.505] Perform the leak detection test 40 CFR 60 Appendix A Method 21, except omit section 4.3.2 of Method 21. Ensure that the tank has no leaks at any time when tested according to the procedures in 40 CFR 63.425(f)(1) and (f)(2). Subpart R. [40 CFR 63.425(f)]
- 210 [40 CFR 63.422(a)] Conduct a nitrogen pressure decay field test on each compartment of the cargo tank using the procedures in 40 CFR 63.425(g)(1) through (g)(5). Subpart R. [40 CFR 63.425(g)]
- 211 [40 CFR 63.422(b)] Perform the continuous performance pressure decay test using 40 CFR 60 Appendix A Method 27. Conduct only the positive pressure test using a time period (t) of 5 minutes. Subpart R. [40 CFR 63.425(h)]
- 212 [40 CFR 63.425(e)]
- 213 [40 CFR 63.425(f)]
- 214 [40 CFR 63.425(g)]
- 215 [40 CFR 63.425(h)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

FUG 0002 Truck Fugitives - Truck Fugitives

- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R.
- Tank Trucks: Ensure that gasoline tank trucks and their vapor collection systems do not sustain a pressure change of more than 3 inches of water (0.75 kPa) in five minutes when pressurized to 18 inches of water (4.5 kPa) or evacuated to 6 inches of water (1.5 kPa) using Test Method 27 (40 CFR Part 60, Appendix A) for determination of vapor tightness of gasoline delivery tanks using pressure-vacuum test.
- Tank Trucks: Ensure that each tank truck has a sticker displayed on each tank indicating the identification number of the tank and the date each tank last passed the pressure and vacuum test described in LAC 33.III.2137.A.1. Certify each tank annually and display the sticker near the Department of Transportation certification plate. Make any repairs necessary to pass the specified requirements within 15 days of failure.
- Vapor Collection Systems: Ensure that loading and unloading operations at gasoline terminals do not produce a reading equal to or greater than 100% of the lower explosive limit (LEL, measured as propane) at 2.5 centimeters around the perimeter of a potential leak source as detected by a combustible gas detector using Test Method 21 (40 CFR Part 60, Appendix A) for determination of volatile organic compound leaks.
- Vapor Collection Systems: Ensure that the vapor collection and processing equipment is designed and operated to prevent tank truck gauge pressure from exceeding 18 inches of water (4.5 kPa) and prevent vacuum from exceeding 6 inches of water (1.5 kPa).
- Vapor Collection Systems: Equipment/operational data monitored by technically sound method annually. Make any repairs necessary to pass the specified requirements within 15 days of failure, if an inspection is failed.
- Which Months: All Year Statistical Basis: None specified
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records at the facility for at least two years indicating the last time the vapor collection facility passed the requirements specified in LAC 33.III.2137.B.1. Also, during the annual test procedure, record items which required repair in order to pass the specified requirements.
- Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliance with MACT in accordance with LAC 33.III.5109.A.2.

GRP 0003 Gasoline CAP - Gasoline Storage Tanks

Group Members: EQT 0017EQT 0018EQT 0021EQT 0022EQT 0027

- Equip according to the requirements in 40 CFR 60.112b(a)(1) through (a)(4), except for the requirements in 40 CFR 60.112b(a)(1)(iv) through (a)(1)(ix) and 60.112b(a)(2)(ii). Subpart R. [40 CFR 63.425(a)]
- Comply with the requirements in 40 CFR 60.113b. Subpart R. [40 CFR 63.425(d)]
- Comply with the monitoring requirements in 40 CFR 60.116b, except keep records for at least 5 years. Subpart R. [40 CFR 63.427(c)]
- Furnish reports as specified in 40 CFR 60.115b. Subpart R. [40 CFR 63.428(d)]
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.428(b), (c), (d), and (k), as applicable. Subpart R.
- Equip with a submerged fill pipe.
- Equip internal floating roof with a mechanical shoe seal (metallic-type shoe seal) consisting of a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
 Activity Number: PER20090001
 Permit Number: 0840-00127-Y4
 Air - Title V Regular Permit Renewal

GRP 0003 Gasoline CAP - Gasoline Storage Tanks

- 231 [LAC 33:III.2|03.C.2] Provide each opening in the internal floating roof (except rim space vents and automatic bleeder vents) with a projection below the liquid surface. In addition, provide each opening (except for leg sleeves, bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains) with a cover equipped with a gasket. Equip automatic bleeder vents and rim space vents with gaskets and equip ladder wells with a sliding cover.
- 232 [LAC 33:III.2|03.C] Equip with an internal floating roof consisting of a pontoon type roof, double deck roof, or internal floating cover which will rest or float on the surface of the liquid contents and is equipped with a closure seal to close the space between the roof edge and tank wall. All tank gauging and sampling devices will be gas-tight except when gauging or sampling is taking place.

Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2|03.H.3.a-e.

Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2|03.I.1 - 7, as applicable.

Gasoline: Throughput <= 605 MM gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division, in writing, if throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period.

Which Months: All Year Statistical Basis: None specified

Submit report: Due annually, by the 31st of March. Report the gasoline throughput for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total gasoline throughput each month, as well as the total gasoline throughput for the last twelve months. Make records available for inspection by DEQ personnel.

Equipment/operational data monitored by technically sound method continuously.

Which Months: All Year Statistical Basis: None specified

Compliance with NESHAP 40 CFR 63 Subpart R has been determined to be compliance with MACT in accordance with LAC 33:III.5109.A.2.

GRP 0004 Distillate CAP - Distillate Storage Tanks

Group Members: EQT 0019EQT 0023EQT 0024EQT 0025EQT 0026

240 [LAC 33:III.2|03.I.6] VOL storage data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the type(s) of VOC stored and the length of time stored.

241 [LAC 33:III.501.C.6] Distillate: Throughput <= 350.00 MM gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division, in writing, if throughput exceeds the maximum listed in this specific condition for any twelve consecutive month period. exceeding the VOC limits is a violation of this permit and must be reported to the Office of Environmental Compliance, Enforcement Division. These records shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division.

Which Months: All Year Statistical Basis: None specified

Submit report: Due annually, by the 31st of March. Report the distillate throughput for the preceding calendar year to the Office of Environmental Compliance. This report can be combined with reports required under LAC 33:III.535.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #50055
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

GRP 0004 Distillate CAP - Distillate Storage Tanks

243 [LAC 33.III.507.H.1.a]

Equipment/operational data monitored by technically sound method continuously.
 Which Months: All Year Statistical Basis: None specified

244 [LAC 33.III.507.H.1.a]

Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total distillate throughput each month, as well as the total distillate throughput for the last twelve months. Make records available for inspection by DEQ personnel.

UNF 0001 UNF01 - Baton Rouge Terminal

245 [40 CFR 60.]

All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
 Provide DEQ with written notice of intention to demolish or remove prior to performing activities to which 40 CFR 61 Subpart M applies.

246 [40 CFR 61.145(b)(1)]

Delivery of the notice by U.S. Postal Service, commercial delivery service, or hand delivery is acceptable. Subpart M. [40 CFR 61.145(b)(1)]
 Do not install or reinstall on a facility component any insulating materials that contain commercial asbestos if the materials are either molded and friable or wet-applied and friable after drying. Subpart M

247 [40 CFR 61.148]

Submit report: Due whenever there is a change in the process generating the waste stream that could cause the total annual benzene quantity from facility waste to increase to 1 Mg/yr (1.1 ton/yr) or more. Submit updates to the information listed in 40 CFR 61.357(a)(1) through (a)(3).
 Subpart FF. [40 CFR 61.357(b)]

248 [40 CFR 61.357(b)]

All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
 Be in compliance with the emission limitations, operating limits, and work practice standards in 40 CFR 63 Subpart EEEE at all times when the equipment identified in 40 CFR 63.2338(b)(1) through (4) is in OLD operation. Subpart EEEE. [40 CFR 63.23350(a)]

249 [40 CFR 61.]

Always operate and maintain the affected source, including air pollution control and monitoring equipment, according to the provisions in 40 CFR 63.6(e)(1)(i). Subpart EEEE. [40 CFR 63.2350(b)]

250 [40 CFR 63.2350(a)]

Develop a written startup, shutdown, and malfunction (SSM) Plan according to the provisions in 40 CFR 63.6(e)(3), except for emission sources not required to be controlled as specified in 40 CFR 63.2343. Subpart EEEE. [40 CFR 63.2350(c)]

251 [40 CFR 63.2350(b)]

Comply with the emission limitations in 40 CFR 63 Subpart EEEE at all times except during periods of nonoperation resulting in cessation of the emissions. Subpart EEEE. [40 CFR 63.2378(b)(1)]

252 [40 CFR 63.2350(c)]

Implement during SSM, to the extent reasonably available, measures to prevent or minimize excess emissions. Identify the measures to be taken in the SSM plan. Subpart EEEE. [40 CFR 63.2378(b)(3)]

253 [40 CFR 63.2378(b)(1)]

Follow the requirements in 40 CFR 63.6(e)(1) and (3) during periods of startup, shutdown, malfunction, or nonoperation of any affected source or any part thereof. Subpart EEEE. [40 CFR 63.2378(b)]

254 [40 CFR 63.2378(b)(3)]

Submit Notification of Intent to conduct performance test: Due to DEQ at least 60 calendar days before performance test is initially scheduled to begin as required in 40 CFR 63.7(b)(1). Subpart EEEE. [40 CFR 63.2382(c)]

255 [40 CFR 63.2378(b)]

Submit request to DEQ, Air Permits Division, that operating limits established during the performance test be incorporated into the permit through an administrative amendment. [40 CFR 63.2382(d)(2)(iii)]

256 [40 CFR 63.2382(c)]

Submit Notification of Compliance Status: Due to DEQ. Include the information specified in 40 CFR 63.999(b) and 63.2382(d)(2)(i) through (d)(2)(viii). Subpart EEEE. [40 CFR 63.2382(d)]

257 [40 CFR 63.2382(d)(2)(iii)]

100-03-147

Page 18 of 23

258 [40 CFR 63.2382(d)]

Submit compliance status report: Due semiannually by the 30th of January and July, to DEQ in accordance with 40 CFR 63.2386(b). Include the information specified in 40 CFR 63 Subpart EEEE Table 11 Items 1.a through 1.d, as applicable. Subpart EEEE. [40 CFR 63.2386(a)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

UNF 0001 UNF01 - Baton Rouge Terminal

- 260 [40 CFR 63.2386(a)] Submit SSM report. Due to DEQ by letter within 7 working days after the end of a SSM that resulted in an applicable emission standard in the relevant standard being exceeded, and actions were taken that were not consistent with the SSM plan, unless alternative arrangements have been made with DEQ. Include the information specified in 40 CFR 63.10(d)(5)(ii). Subpart EEEE. [40 CFR 63.2386(a)]
- 261 [40 CFR 63.7900(b)(1)] Use controls according to the standards for Container Level 1 controls as specified in 40 CFR 63.922, except at the times the container is used for treatment of remediation by a waste stabilization process, as defined in 40 CFR 63.7957. Subpart GGGGG. [40 CFR 63.7900(b)(1)]
- 262 [40 CFR 63.7900(b)(2)] Use controls according to the standards for Container Level 2 controls as specified in 40 CFR 63.923, except at the times the container is used for treatment of remediation by a waste stabilization process, as defined in 40 CFR 63.7957. Subpart GGGGG. [40 CFR 63.7900(b)(2)]
- 263 [40 CFR 63.7901(a)] Demonstrate initial compliance with the applicable emissions limitations and work practice standards in 40 CFR 63.7990 by meeting the requirements in 40 CFR 63.7901(b) through (e), as applicable. Subpart GGGGG. [40 CFR 63.7901(b)]
- 264 [40 CFR 63.7902(a)] Equipment/operational data monitored by visual inspection/determination once initially and annually. Inspect container according to the requirements in 40 CFR 63.926(a). Subpart GGGGG. [40 CFR 63.7902(a)]
- 265 [40 CFR 63.7903(a)] Which Months: All Year Statistical Basis: None specified Demonstrate continuous compliance with the applicable emissions limitations and work practice standards in 40 CFR 63.7990 by meeting the requirements in 40 CFR 63.7903(b) through (e), as applicable. Subpart GGGGG. [40 CFR 63.7903(a)]
- 266 [40 CFR 63.7935(a)] Comply with the emission limitations (including operating limits) and the work practice standards in 40 CFR 63 Subpart GGGGG at all times, except during periods of startup, shutdown, and malfunction. Subpart GGGGG. [40 CFR 63.7935(a)]
- 267 [40 CFR 63.7935(b)] Operate and maintain facility, including air pollution control and monitoring equipment, according to the provisions in 40 CFR 63.6(e)(1)(i).
- 268 [40 CFR 63.7935(c)] Subpart GGGGG. [40 CFR 63.7935(b)]
- 269 [40 CFR 63.7935(g)] Develop a written startup, shutdown, and malfunction plan (SSMP) according to the provisions in 40 CFR 63.6(e)(3). Subpart GGGGG. [40 CFR 63.7935(c)]
- 270 [40 CFR 63.7935(i)] Develop and make available for inspection by DEQ, upon request, a site-specific monitoring plan that addresses the information specified in 40 CFR 63.7935(g) and (h), for each monitoring system required in 40 CFR 63.7935. Subpart GGGGG. [40 CFR 63.7935(g)]
- 271 [40 CFR 63.7935(j)] Operate and maintain the continuous monitoring system according to the site-specific monitoring plan. Subpart GGGGG. [40 CFR 63.7935(i)]
- 272 [40 CFR 63.7936(a)] Conduct a performance evaluation of each continuous monitoring system according to the site-specific monitoring plan. Subpart GGGGG. [40 CFR 63.7935(j)]
- 273 [40 CFR 63.7936(b)(2)] Transfer the remediation material to a facility that meets the requirements in 40 CFR 63.7936(b). Record the name, street address, and telephone number of the facility where the remediation material is sent. Subpart GGGGG. [40 CFR 63.7936(a)]
- 274 [40 CFR 63.680(b)(2)(iii)] Obtain a written statement from the owner or operator of the facility to which remediation material is being sent acknowledging that the exemption under 40 CFR 63.680(b)(2)(iii) will be waived for all remediation material received at the facility from you and your material will be managed as an off-site material at the facility according to all applicable requirements prior to sending remediation material. Ensure that the statement is signed by the responsible official of the receiving facility, provides the name and address of the receiving facility, and that a copy is sent to the appropriate EPA Regional Office at the addresses listed in 40 CFR 63.13. Subpart GGGGG. [40 CFR 63.7936(b)(2)]

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #50055
 Activity Number: PER20090001
 Permit Number: 0840-00127-V4
 Air - Title V Regular Permit Renewal

UNF 0001 UNF01 - Baton Rouge Terminal

- Prepare and include a notice with each shipment or transport of remediation material from the site. Ensure that this notice states that the remediation material contains organic HAP that are to be treated according to the provisions of 40 CFR 63 Subpart GGGGG. When the transport is continuous or ongoing, submit the notice to the receiving facility owner or operator initially and whenever there is a change in the required treatment. Subpart GGGGG. [40 CFR 63.7936(b)(3)(i)]
- Do not transfer remediation material unless the owner or operator of the facility receiving your remediation material has submitted to the EPA a written certification that he or she will manage remediation material received from you according to the requirements of 40 CFR 63.7885 through 63.7957. Subpart GGGGG. [40 CFR 63.7936(b)(3)(ii)]
- Demonstrate initial compliance with the applicable general standards in 40 CFR 63.7884 through 63.7887 by meeting the requirements in 40 CFR 63.7937(b) through (d), as applicable. Subpart GGGGG. [40 CFR 63.7937(a)]
- Demonstrate continuous compliance with the applicable general standards in 40 CFR 63.7884 through 63.7887 by meeting the requirements in 40 CFR 63.7938(b) through (d), as applicable. Subpart GGGGG. [40 CFR 63.7938(a)]
- Conduct a performance test or design evaluation to demonstrate initial compliance with the emission limits in 40 CFR 63 Subpart GGGGG using the methods and procedures specified in 40 CFR 63.7941(b) through (m), as applicable. Subpart GGGGG.
- Submit all of the applicable notifications in 40 CFR 63.7(b) and (c), 63.8(c), 63.8(d) and (6), and 63.9(b) through (h), as specified in 40 CFR 63.7950. Subpart GGGGG. [40 CFR 63.7950(a)]
- Submit immediate startup, shutdown, and malfunction report: Due according to the requirements of 40 CFR 63.10(d)(5)(ii) if there was a startup, shutdown, or malfunction during the semiannual reporting period that was not consistent with the startup, shutdown, and malfunction plan. Subpart GGGGG. [40 CFR 63.7951(c)]
- Submit compliance status report: Due semiannually, by the 31st of January and July. Include the information specified in 40 CFR 63.7951(b)(1) through (b)(3) and, as applicable, (b)(4) through (b)(9). Subpart GGGGG.
- Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.7952(a) through (d), as applicable. Subpart GGGGG.
- Keep records in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1). Keep files of all information (including all reports and notifications) for 5 years following the date of each occurrence, measurement, maintenance, action taken to correct the cause of a deviation, report, or record, as specified in 40 CFR 63.10(b)(1). Keep each record on site for at least 2 years after the date of each occurrence, measurement, maintenance, correction action, report, or record, according to 40 CFR 63.10(b)(1). Records may be kept off-site for the remaining 3 years. Subpart GGGGG. [40 CFR 63.7953(a)]
- All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 12 of 40 CFR 63 Subpart EEEE.
- All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 1 of 40 CFR 63 Subpart R.
- Comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B.
- Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.

SPECIFIC REQUIREMENTS**AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005****Activity Number: PER20090001****Permit Number: 0840-00127-V4****Air - Title V Regular Permit Renewal****UNF 0001 UNF01 - Baton Rouge Terminal**

- 288 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- Discharges of odororous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited.
- If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G.
- Maintain, to the extent practicable, a leak-free facility taking such steps as are necessary and reasonable to prevent leaks and to expeditiously repair leaks that occur. Update the written plan presently required by LAC 33:III.2113.A.4 within 30 days of receipt of this permit to incorporate these general duty obligations into the housekeeping procedures. The plan shall then be considered a means of emission control subject to the required use and maintenance provisions of LAC 33:III.905. Failure to develop, use, and diligently maintain the plan shall be a violation of this permit. (State Only).
- Maintain best practical housekeeping and maintenance practices at the highest possible standards to control emissions of highly reactive volatile organic compounds (HR VOC), which include 1,3-Butadiene, Butenes (all isomers), Ethylene, Propylene. (State Only).
- Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.
- Do not cause a violation of any ambient air standard listed in LAC 33:III.Table 51.2, unless operating in accordance with LAC 33:III.5109.B.
- Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- Submit Annual Emissions Report: Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #5005
Activity Number: PER20090001
Permit Number: 0840-00127-V4
Air - Title V Regular Permit Renewal

UNF 0001 UNF01 - Baton Rouge Terminal

- 300 [LAC 33:III.5107.B.2] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923.
- 301 [LAC 33:III.5107.B.3] Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931.
- 302 [LAC 33:III.5107.B.4] Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4.a.i through B.4.a.viii.
- 303 [LAC 33:III.5107.B.5] Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.
- 304 [LAC 33:III.5109.C] Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by DEQ.
- 305 [LAC 33:III.5113.A.1] Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.
- 306 [LAC 33:III.5113.A.2] Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.
- 307 [LAC 33:III.5151.F.1.f] An individual or company contracted to perform a demolition or renovation activity which disturbs RACM must be recognized by the Licensing Board for Contractors to perform asbestos abatement, and shall meet the requirements of LAC 33:III.5151.F.2 and F.3 for each demolition or renovation activity.
- 308 [LAC 33:III.535] Comply with the Part 70 General Conditions as set forth in LAC 33:III.535 and the Louisiana General Conditions as set forth in LAC 33:III.537 [LAC 33:III.535, LAC 33:III.537]
- 309 [LAC 33:III.5609.A.1.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 5 when the administrative authority declares an Air Pollution Alert.
- 310 [LAC 33:III.5609.A.2.b] Activate the preplanned strategy listed in LAC 33:III.5611.Table 6 when the administrative authority declares an Air Pollution Warning.
- 311 [LAC 33:III.5609.A.3.b] Activate the preplanned abatement strategy listed in LAC 33:III.5611.Table 7 when the administrative authority declares an Air Pollution Emergency.
- 312 [LAC 33:III.5609.A] Prepare standby plans for the reduction of emissions during periods of Air Pollution Alert, Air Pollution Warning and Air Pollution Emergency.
- Design standby plans to reduce or eliminate emissions in accordance with the objectives as set forth in LAC 33:III.5611.Tables 5, 6, and 7.

SPECIFIC REQUIREMENTS

AI ID: 332 - ExxonMobil Corp - Baton Rouge Terminal #50095

Activity Number: PER20090001

Permit Number: 0840-00127-Y4

Air - Title V Regular Permit Renewal

UNF 0001 UNF01 - Baton Rouge Terminal

313 [LAC 33:III.919.D] Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment.

Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.
Report the unauthorized discharge of any air pollutant into the atmosphere in accordance with LAC 33:1.Chapter 39, Notification Regulations and Procedures for Unauthorized Discharges. Submit written reports to the department pursuant to LAC 33:1.3925. Submit timely and appropriate follow-up reports detailing methods and procedures to be used to prevent similar atmospheric releases.

314 [LAC 33:III.927]